Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 13 Dec 2024 until 23:59 on Saturday 14 Dec 2024

Forecast Issued on Friday 13 Dec 2024 at 02:12

Confidence: Medium for cloud details.

Headline for Friday 13 Dec 2024: Mainly dry and cloudy. Some brighter spells.

Mountain weather hazards on Friday 13 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Drizzle	Drizzle
Precipitation probability					
20%	10%	10%	10%	30%	30%

Forecast for Friday 13 Dec 2024

Weather: Mainly dry during daylight hours with skies brightening, cloud lifting and any drizzle dying out. Cloud thickening and lowering again this evening with occasional rain and drizzle.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Extensive cloud, base 300m or less at times at first this morning. Tending to lift to around 600m during daylight hours, perhaps breaking in places. Cloud lowering to 300m or less again in the evening. Visibility moderate to very poor, becoming good at times lower down during daylight hours.

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Forecast for Friday 13 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/12 S	6/7 SE	5/6 SW	8/10 SW	13/15 SW	17/21 NW	21/25 NW
600	6/8 SW	6/8 SE	6/7 SW	8/11 SW	10/13 SW	12/16 NW	13/18 NW
300	4/9 S	3/7 SE	4/6 SW	3/8 SW	3/11 W	5/15 NW	5/17 NW
Valley	1/6 NE	2/4 NE	2/4 SE	2/6 SW	2/8 W	4/14 NW	8/19 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-2	1/-2	1/-2	1/-3	1/-4	-0/-6	-0/-6
600	3/1	3/1	3/0	2/-1	2/-1	2/-3	2/-3
300	5/3	4/3	5/4	5/4	4/3	4/2	4/1
Valley	5/4	5/4	6/5	6/5	5/4	5/4	6/3
Freezing Level*	1100m	1000m	1000m	1000m	1100m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Forecast for Saturday 14 Dec 2024

Weather: Showers overnight with the cloud tending to lift and break. This will leave a bright day with a scattering of showers, these wintry over the summits. Lowering cloud and outbreaks of rain and drizzle in the evening.

Maximum wind: West or Northwest 20mph gusting 30mph with significant wind chill.

Chance of cloud-free hill tops above 800m: 70% daylight hours, 20% early and later.

Low cloud and visibility: Occasional or scattered cloud around the summits during daylight hours, but extensive 300 to 600m early and late in the day. Visibility mainly very good during daylight hours except in showers and summit cloud. Moderate to very poor early and later.

Temperature: **Valleys:** Plus 4 to 7 Celsius
At 800m: plus 1 to 3 Celsius
Freezing level: Around this summits, rising late in the day.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Thursday 12 December 2024 Location: Helvellyn summit at 11:50 UTC Full report: The current high pressure weather system is beginning to weaken but still another beautiful day on the fells with plenty of opportunity to get above the inversion. Frozen terrain and patchy ice was in evidence above 600m especially in sheltered hollows and on northern aspects. Red Tarn at 700m had a partial skein of ice and there were streaks of water ice developing on the east face of Helvellyn. The few remaining patches of snow are to be found above 800m on steep north through east aspects. However the sun has had a dramatic effect on southerly slopes which are generally clear up to summit level. The majority of snow and ice on paths and popular routes is easily avoided. However carrying microspikes is still recommended as they give a huge amount of security in the current highly variable conditions. Temperature: plus 2.8 C, Maximum wind speed 15.4 mph, Wind chill: minus 3.4 C, Average wind speed: 12.3 mph

No recent ground conditions report available.

Issued at: 02:12 on Fri 13 Dec 2024

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